

Listeria CSI

- Listeria is not easy to avoid.
- Listeria is psychotrophic, and is widespread. It does well at low temperatures. It can be in meat because meat is usually refrigerated.
- High case-fatality rate.
- Listeriosis economic impact
- Listeria – usually ingested, and survives the stomach acidity. It is able to breach the blood (bacteremia) usually the liver can take care of it, but 1/10 chance that the listeria will reach the brain.
- Blood agar is undefined. If you destroy all the cells, it is beta. If it partially destroys the cell, it is alpha. Gamma hemolysis doesn't do anything.
-